

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| L1    | 323722 | aggregat\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/01 11:59 |
| L2    | 397    | aggregat\$ and (webpage\$1 same content\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/01 11:59 |
| L3    | 386    | (aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/01 11:59 |
| L4    | 380    | ((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/01 11:59 |
| L5    | 3551   | merge\$4 same page\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/01 11:59 |
| L6    | 10     | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and (merge\$4 same page\$1)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/01 11:59 |
| L7    | 6      | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and (merge\$4 same document\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/01 11:59 |
| L8    | 377    | ((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/01 11:59 |
| L9    | 0      | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and (firs\$1 same page\$1)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/01 11:59 |

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10/1/2007

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| L10 | 248 | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 11:59 |
| L11 | 246 | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplcat\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 11:59 |
| L12 | 1   | ("20020065927").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 11:59 |
| L13 | 0   | ("5and(20020065927.pd.)").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 11:59 |
| L14 | 0   | ("6577714" "62594515857199".pn.) and (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5))   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 11:59 |
| L15 | 0   | ("6577714".pn.) and (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5))  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 11:59 |
| L16 | 3   | ("6577714" "6259451" "5857199").pn.   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 11:59 |
| L17 | 4   | ("5781915" "6519557" "6560620" "6633910").pn.   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 11:59 |
| L18 | 5   | ("6546230" "6212494" "5627958" "4772206" "5781785").pn.   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:00 |
| L19 | 1   | ("20010039552").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:00 |
| L20 | 377 | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:00 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L21 | 246  | (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplcat\$3)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:00 |
| L22 | 3466 | (715/513).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:00 |
| L23 | 13   | (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplcat\$3)) and ((715/513).CCLS.) | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:00 |
| L24 | 1502 | (715/530).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:00 |
| L25 | 0    | ("009and8").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:00 |
| L26 | 10   | (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and ((715/530).CCLS.)  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:00 |
| L27 | 260  | ((715/513).CCLS.) and ((715/530).CCLS.)  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:00 |
| L28 | 0    | ("015and5").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:00 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L29 | 0    | ((345/760).CCLS.) and<br>((((aggregat\$ and (webpage\$1<br>same content\$1)) and (chang\$4 or<br>edit\$4 or updat\$4)) and (server\$1<br>or client\$1)) and (transmit\$5 or<br>receiv\$5) ) and (((((aggregat\$ and<br>(webpage\$1 same content\$1)) and<br>(chang\$4 or edit\$4 or updat\$4))<br>and (server\$1 or client\$1)) and<br>(transmit\$5 or receiv\$5)) and ((first<br>or second) same page\$1)) and<br>(copy or store\$4 or duplicat\$3)) | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/01 12:00 |
| L30 | 0    | (345/760).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2007/10/01 12:00 |
| L31 | 0    | (703/203).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2007/10/01 12:00 |
| L32 | 7966 | (709/203).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 12:00 |
| L33 | 0    | ("019and5").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 12:00 |
| L34 | 16   | ((709/203).CCLS.) and<br>((((aggregat\$ and (webpage\$1<br>same content\$1)) and (chang\$4 or<br>edit\$4 or updat\$4)) and (server\$1<br>or client\$1)) and (transmit\$5 or<br>receiv\$5) ) and (((((aggregat\$ and<br>(webpage\$1 same content\$1)) and<br>(chang\$4 or edit\$4 or updat\$4))<br>and (server\$1 or client\$1)) and<br>(transmit\$5 or receiv\$5)) and ((first<br>or second) same page\$1)) and<br>(copy or store\$4 or duplicat\$3)) | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/01 12:00 |
| L35 | 5    | ("6029182" "6643652" "5983227"<br>"6134548" "5933841").pn.  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/01 12:00 |
| L36 | 1    | ("6515681").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2007/10/01 12:00 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| L37 | 6      | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and (merge\$4 same document\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 12:00 |
| L38 | 0      | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and (firs same page\$1)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 12:00 |
| L39 | 377    | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 12:00 |
| L40 | 386    | (aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 12:00 |
| L41 | 380    | ((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 12:00 |
| L42 | 10     | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and (merge\$4 same page\$1)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 12:00 |
| L43 | 3551   | merge\$4 same page\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 12:00 |
| L44 | 323722 | aggregat\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 12:00 |
| L45 | 397    | aggregat\$ and (webpage\$1 same content\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 12:00 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| L46 | 248 | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:00 |
| L47 | 246 | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplcat\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:00 |
| L48 | 1   | ("20020065927").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:00 |
| L49 | 0   | ("5and(20020065927.pd.)").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:00 |
| L50 | 0   | ("6577714" "62594515857199".pn.) and (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5))   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:00 |
| L51 | 0   | ("6577714".pn.) and (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5))  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:00 |
| L52 | 3   | ("6577714" "6259451" "5857199").pn.   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:00 |
| L53 | 4   | ("5781915" "6519557" "6560620" "6633910").pn.   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:00 |
| L54 | 5   | ("6546230" "6212494" "5627958" "4772206" "5781785").pn.   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:00 |
| L55 | 1   | ("20010039552").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:00 |
| L56 | 377 | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:00 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L57 | 246  | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplicat\$3)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:00 |
| L58 | 3466 | (715/513).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:00 |
| L59 | 13   | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplicat\$3)) and ((715/513).CCLS.) | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:00 |
| L60 | 1502 | (715/530).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:00 |
| L61 | 0    | ("009and8").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:00 |
| L62 | 10   | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and ((715/530).CCLS.)   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:00 |
| L63 | 260  | ((715/513).CCLS.) and ((715/530).CCLS.)   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:00 |
| L64 | 0    | ("015and5").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:00 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L65 | 0    | ((345/760).CCLS.) and<br>((((aggregat\$ and (webpage\$1<br>same content\$1)) and (chang\$4 or<br>edit\$4 or updat\$4)) and (server\$1<br>or client\$1)) and (transmit\$5 or<br>receiv\$5) ) and (((((aggregat\$ and<br>(webpage\$1 same content\$1)) and<br>(chang\$4 or edit\$4 or updat\$4))<br>and (server\$1 or client\$1)) and<br>(transmit\$5 or receiv\$5)) and ((first<br>or second) same page\$1)) and<br>(copy or store\$4 or duplicat\$3)) | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/01 12:00 |
| L66 | 0    | (703/203).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2007/10/01 12:00 |
| L67 | 0    | (345/760).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2007/10/01 12:00 |
| L68 | 0    | ("019and5").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 12:00 |
| L69 | 5    | ("6029182" "6643652" "5983227"<br>"6134548" "5933841").pn.  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/01 12:00 |
| L70 | 1    | ("6515681").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2007/10/01 12:00 |
| L71 | 16   | ((709/203).CCLS.) and<br>((((aggregat\$ and (webpage\$1<br>same content\$1)) and (chang\$4 or<br>edit\$4 or updat\$4)) and (server\$1<br>or client\$1)) and (transmit\$5 or<br>receiv\$5) ) and (((((aggregat\$ and<br>(webpage\$1 same content\$1)) and<br>(chang\$4 or edit\$4 or updat\$4))<br>and (server\$1 or client\$1)) and<br>(transmit\$5 or receiv\$5)) and ((first<br>or second) same page\$1)) and<br>(copy or store\$4 or duplicat\$3)) | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/01 12:00 |
| L72 | 7966 | (709/203).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 12:00 |



## EAST Search History

|     |        |  |  |    |     |                  |
|-----|--------|--|--|----|-----|------------------|
| L73 | 85     | (web same live same data same dynamic\$4 same client)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:00 |
| L74 | 5      | L73 & (modif\$3 same at same client)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:00 |
| L75 | 0      | ("(websamelivesamedatasamedynamic\$4sameclient)").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/10/01 12:00 |
| L76 | 0      | L47 & L73  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:00 |
| L77 | 0      | L39 & L73  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:00 |
| L78 | 323722 | aggregat\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | ON  | 2007/10/01 12:50 |
| L79 | 397    | aggregat\$ and (webpage\$1 same content\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | ON  | 2007/10/01 12:50 |
| L80 | 386    | (aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | ON  | 2007/10/01 12:50 |
| L81 | 380    | ((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | ON  | 2007/10/01 12:50 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L82 | 3551 | merge\$4 same page\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L83 | 10   | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and (merge\$4 same page\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L84 | 6    | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and (merge\$4 same document\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L85 | 377  | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L86 | 0    | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and (firs\$4 same page\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L87 | 248  | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L88 | 246  | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplcat\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L89 | 1    | ("20020065927").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:50 |
| L90 | 0    | ("5and(20020065927.pd.)").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:50 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L91 | 0    | ("6577714" "62594515857199".pn.) and (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5))  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:50 |
| L92 | 0    | ("6577714".pn.) and (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5))   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:50 |
| L93 | 3    | ("6577714" "6259451" "5857199").pn.  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:50 |
| L94 | 4    | ("5781915" "6519557" "6560620" "6633910").pn.  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:50 |
| L95 | 5    | ("6546230" "6212494" "5627958" "4772206" "5781785").pn.  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2007/10/01 12:50 |
| L96 | 1    | ("20010039552").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:50 |
| L97 | 377  | (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L98 | 246  | (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplicat\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L99 | 3466 | (715/513).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:50 |

## EAST Search History

|      |      |   |                              |    |     |                  |
|------|------|---|------------------------------|----|-----|------------------|
| L100 | 13   | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplicat\$3)) and ((715/513).CCLS.) | US-PGPUB;<br>USPAT           | OR | ON  | 2007/10/01 12:50 |
| L101 | 1502 | (715/530).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/01 12:50 |
| L102 | 0    | ("009and8").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/01 12:50 |
| L103 | 10   | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and ((715/530).CCLS.)   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/10/01 12:50 |
| L104 | 260  | ((715/513).CCLS.) and ((715/530).CCLS.)   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/10/01 12:50 |
| L105 | 0    | ("015and5").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/01 12:50 |
| L106 | 0    | ((345/760).CCLS.) and (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplicat\$3)) | US-PGPUB;<br>USPAT           | OR | ON  | 2007/10/01 12:50 |
| L107 | 0    | (345/760).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/01 12:50 |
| L108 | 0    | (703/203).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/01 12:50 |

## EAST Search History

|      |      |   |   |    |     |                  |
|------|------|---|---|----|-----|------------------|
| L109 | 7966 | (709/203).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 12:50 |
| L110 | 0    | ("019and5").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 12:50 |
| L111 | 16   | ((709/203).CCLS.) and<br>((((aggregat\$ and (webpage\$1<br>same content\$1)) and (chang\$4 or<br>edit\$4 or updat\$4)) and (server\$1<br>or client\$1)) and (transmit\$5 or<br>receiv\$5) ) and (((((aggregat\$ and<br>(webpage\$1 same content\$1)) and<br>(chang\$4 or edit\$4 or updat\$4))<br>and (server\$1 or client\$1)) and<br>(transmit\$5 or receiv\$5)) and ((first<br>or second) same page\$1)) and<br>(copy or store\$4 or duplicat\$3)) | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/01 12:50 |
| L112 | 5    | ("6029182" "6643652" "5983227"<br>"6134548" "5933841").pn.  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/01 12:50 |
| L113 | 1    | ("6515681").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2007/10/01 12:50 |
| L114 | 6    | ((((aggregat\$ and (webpage\$1<br>same content\$1)) and (chang\$4 or<br>edit\$4 or updat\$4)) and (server\$1<br>or client\$1)) and (transmit\$5 or<br>receiv\$5)) and (merge\$4 same<br>document\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2007/10/01 12:50 |
| L115 | 0    | ((((aggregat\$ and (webpage\$1<br>same content\$1)) and (chang\$4 or<br>edit\$4 or updat\$4)) and (server\$1<br>or client\$1)) and (transmit\$5 or<br>receiv\$5)) and (firsr same page\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2007/10/01 12:50 |
| L116 | 377  | (((aggregat\$ and (webpage\$1 same<br>content\$1)) and (chang\$4 or edit\$4<br>or updat\$4)) and (server\$1 or<br>client\$1)) and (transmit\$5 or<br>receiv\$5)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2007/10/01 12:50 |
| L117 | 386  | (aggregat\$ and (webpage\$1 same<br>content\$1)) and (chang\$4 or edit\$4<br>or updat\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2007/10/01 12:50 |

## EAST Search History

|      |        |   |   |    |     |                  |
|------|--------|---|---|----|-----|------------------|
| L118 | 380    | ((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L119 | 10     | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and (merge\$4 same page\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L120 | 3551   | merge\$4 same page\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L121 | 323722 | aggregat\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L122 | 397    | aggregat\$ and (webpage\$1 same content\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L123 | 248    | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L124 | 246    | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplcat\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L125 | 1      | ("20020065927").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:50 |
| L126 | 0      | ("5and(20020065927.pd.)").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/10/01 12:50 |

## EAST Search History

|      |      |   |   |    |     |                  |
|------|------|---|---|----|-----|------------------|
| L127 | 0    | ("6577714" "62594515857199".pn.) and (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5))   | US-PGPUB; USPAT                             | OR | ON  | 2007/10/01 12:50 |
| L128 | 0    | ("6577714".pn.) and (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5))  | US-PGPUB; USPAT                             | OR | ON  | 2007/10/01 12:50 |
| L129 | 3    | ("6577714" "6259451" "5857199").pn.   | US-PGPUB; USPAT                             | OR | ON  | 2007/10/01 12:50 |
| L130 | 4    | ("5781915" "6519557" "6560620" "6633910").pn.   | US-PGPUB; USPAT                             | OR | ON  | 2007/10/01 12:50 |
| L131 | 5    | ("6546230" "6212494" "5627958" "4772206" "5781785").pn.   | US-PGPUB; USPAT                             | OR | ON  | 2007/10/01 12:50 |
| L132 | 1    | ("20010039552").PN.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2007/10/01 12:50 |
| L133 | 377  | ((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1) and (transmit\$5 or receiv\$5)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L134 | 246  | ((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1) and (transmit\$5 or receiv\$5) ) and (((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplcat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L135 | 3466 | (715/513).CCLS.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2007/10/01 12:50 |

## EAST Search History

|      |      |   |                              |    |     |                  |
|------|------|---|------------------------------|----|-----|------------------|
| L136 | 13   | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplicat\$3)) and ((715/513).CCLS.) | US-PGPUB;<br>USPAT           | OR | ON  | 2007/10/01 12:50 |
| L137 | 1502 | (715/530).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/01 12:50 |
| L138 | 0    | ("009and8").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/01 12:50 |
| L139 | 10   | (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and ((715/530).CCLS.)   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/10/01 12:50 |
| L140 | 260  | ((715/513).CCLS.) and ((715/530).CCLS.)   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/10/01 12:50 |
| L141 | 0    | ("015and5").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/01 12:50 |
| L142 | 0    | ((345/760).CCLS.) and (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5) ) and (((((aggregat\$ and (webpage\$1 same content\$1)) and (chang\$4 or edit\$4 or updat\$4)) and (server\$1 or client\$1)) and (transmit\$5 or receiv\$5)) and ((first or second) same page\$1)) and (copy or store\$4 or duplicat\$3)) | US-PGPUB;<br>USPAT           | OR | ON  | 2007/10/01 12:50 |
| L143 | 0    | (703/203).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/01 12:50 |
| L144 | 0    | (345/760).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/01 12:50 |

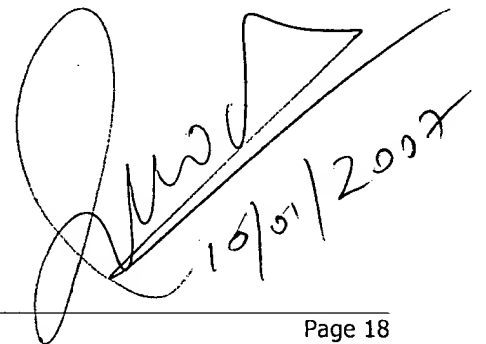


## EAST Search History

|      |      |   |  |    |     |                  |
|------|------|---|--|----|-----|------------------|
| L145 | 0    | ("019and5").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/10/01 12:50 |
| L146 | 5    | ("6029182" "6643652" "5983227"<br>"6134548" "5933841").pn.  | US-PGPUB;<br>USPAT   | OR | ON  | 2007/10/01 12:50 |
| L147 | 1    | ("6515681").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/10/01 12:50 |
| L148 | 16   | ((709/203).CCLS.) and<br>((((aggregat\$ and (webpage\$1<br>same content\$1)) and (chang\$4 or<br>edit\$4 or updat\$4)) and (server\$1<br>or client\$1)) and (transmit\$5 or<br>receiv\$5) ) and (((((aggregat\$ and<br>(webpage\$1 same content\$1)) and<br>(chang\$4 or edit\$4 or updat\$4))<br>and (server\$1 or client\$1)) and<br>(transmit\$5 or receiv\$5)) and ((first<br>or second) same page\$1)) and<br>(copy or store\$4 or duplicat\$3)) | US-PGPUB;<br>USPAT   | OR | ON  | 2007/10/01 12:50 |
| L149 | 7966 | (709/203).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/10/01 12:50 |
| L150 | 85   | (web same live same data same<br>dynamic\$4 same client)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L151 | 5    | L73 & (modif\$3 same at same<br>client)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/01 12:50 |
| L152 | 0    | ("(websamelivesamedatasamedyna<br>mic\$4sameclient)").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/10/01 12:50 |

## EAST Search History

|      |   |           |  |    |    |                  |
|------|---|-----------|--|----|----|------------------|
| L153 | 0 | L47 & L73 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 12:50 |
| L154 | 0 | L39 & L73 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/01 12:50 |

A handwritten signature in black ink, followed by the date "10/01/2007" written diagonally.